2018 - 00542

Exercise 1: Running Containers

- Pulling an image

```
\Users\Harvey Samson>docker images
POSITORY TAG IMAGE ID CREATED SIZE
   :\Users\Harvev Samson>docker search ubuntu
                                                                                                                                                                                                                                                                                                                                             DESCRIPTION
Ubuntu is a Debian-based Linux operating sys.
Docker image to provide HTMLS VMC interface —
WebSphere Liberty multi-architecture images
Dockerized SSH service, built on top of offi.
Ubuntu container with "headless" VMC session.
Upstart is an event-based replacement for th.
ubuntu-16-nginx-php-phpmyadmin-mysql-5
Open Liberty multi-architecture images based.
debootstrap --variant-minbase --components-m.
Ubuntu is a Debian-based Linux operating sys.
ubuntu-16-apache-php-5.6
ubuntu-16-apache-php-5.6
ubuntu-16-nginx-php-5.6-wordpress-4
ubuntu-16-nginx-php-5.6
ubuntu-16-nginx-php-7.1
ubuntu-16-nginx-php-7.1
ubuntu-16-nginx-php-7.1
ubuntu-16-nginx-php-7.1
ubuntu-16-nginx-php-7.1
ubuntu-16-nginx-php-7.1
ubuntu-16-php-7.1
ubuntu-16-sphd
Ubuntu inages for GPDB compilation
ubuntu-16-sshd
Ubuntu images for GPDB development
ubuntu with smartentry
Ubuntu 16.04 image for GPDB testing
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Jubuntu

Jorowu/Jubuntu-desktop-lxde-vnc

websphere-liberty

nastasheep/Jubuntu-sshd

consol/Jubuntu-sfee-vnc

Jubuntu-upstart

Jandiintennet/Jubuntu-16-nginx-php-phpmyadmin-mysql-5

Jupen-liberty

Jubuntu-debootstrap

Ja86/Jubuntu

Jandiintennet/Jubuntu-16-apache-php-5.6

Jandiintennet/Jubuntu-16-nginx-ph-phpmyadmin-mariadb-10

Jandiintennet/Jubuntu-16-nginx-php-5.6-wordpress-4

Jandiintennet/Jubuntu-16-nginx-php-5.6-wordpress-4

Jandiintennet/Jubuntu-16-nginx-php-7.1

Jandiintennet/Jubuntu-16-nginx-php-7.1

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Jandiintennet/Jubuntu-16-sphd

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        \Users\Harvey Samson>docker pull ubuntu:16.04
ror response from daemon: Head https://registry-1.docker.io/v2/library/ubuntu/manifests/16.04: Get https://auth.docker.io/token?scope=repository%3Alibrary%2Fubuntu%3A
ill&service=registry.docker.io: net/http: TLS handshake timeout
:\Users\Harvey Samsondocker pull ubuntu:16.04
16.04: Pulling from library/ubuntu
80bce60046fa: Pull complete
95a738a15540: Pull complete
910cf8706c62: Pull complete
910cf8706c62: Pull complete
910cf8706c62: Pull complete
910cf8706c62: Pull complete
910gest: sha256:9775877f4204453ef790e6832d77630a49b32a92b7bedf330adf4d8669f6600e
status: Downloaded newer image for ubuntu:16.04
docker.io/library/ubuntu:16.04
                                                                                                                                                                                                                                                                                                                                                ubuntu-16-apache-php-7.0
ubuntu-16-nginx-php-phpmyadmin-mariadb-10
ubuntu-16-nginx-php-5.6-wordpress-4
ubuntu-16-nginx-php-5.6
ubuntu-16-apache-php-7.1
ubuntu-16-apache-php-7.1
A quick freshening-up of the base Ubuntu doc...
ubuntu-16-nginx-php-7.1-wordpress-4
Ubuntu 16.04 image for GPDB compilation
ubuntu-16-php-7.1
ubuntu-16-sshd
Ubuntu images for GPDB development
ubuntu-16 ubuntu-16 martentry
Ubuntu 16.04 image for GPDB testing
        ndlinternet/ubuntu-16-apache-php-7.0
ndlinternet/ubuntu-16-apinx-php-phpmyadmin-mariadb-10
ndlinternet/ubuntu-16-nginx-php-5.6-wordpress-4
ndlinternet/ubuntu-16-nginx-php-5.6
ndlinternet/ubuntu-16-apinx-php-5.0
ndlinternet/ubuntu-16-apinx-php-7.1
ndlinternet/ubuntu-16-mginx-php-7.0
                      linternet/ubuntu -10-nginx-php-/.0
taldata/ubuntu
linternet/ubuntu -16-nginx-php-7.1-wordpress-4
taldata/ubuntu16.04-build
linternet/ubuntu-16-php-7.1
linternet/ubuntu-16-shd
taldata/ubuntu-gpdb-dev
tentry/ubuntu
taldata/ubuntu-du
taldata/ubuntu-du
taldata/ubuntu-du
      :\Users\Harvey Samson>docker pull ubuntu:16.04
'ror response from daemon: Head https://registry-1.docker.io/v2/library/ubuntu/manifests/16.04: Get https://auth.docker.io/token?scope=repository%3Alibrary%2Fubuntu%3A
ill&service=registry.docker.io: net/http: TLS handshake timeout
C:\Users\Harvey Samson\docker pull ubuntu:16.04

16.04: Pulling from library/ubuntu

80bce60046fa: Pull complete

819cf9706c62: Pull complete

819cf9706c62: Pull complete

819cf9706c62: Pull complete

919cf9706c62: Pull complete

91gest: sha256:9075887744204453ef790e6832d77630a49b32a92b7bedf330adf4d8669f6600e

8tatus: Dounloaded newer image for ubuntu:16.04

docker.io/library/ubuntu:16.04
   :\Users\Harvey Samson>docker pull ubuntu:16.10
6.10: Pulling from library/ubuntu
carbe20e546: Pull complete
80ca54f5968: Pull complete
80ca54f5968: Pull complete
99f60cd5dc8: Pull complete
99f60cd5dc8: Pull complete
20db6f90955: Pull complete
igest: sha256:8dc9652888dc091400d7d5983949043a9f9c7132b15c14814275d25f94bca18a
tatus: Dounloaded never image for ubuntu:16.10
ocker.io/library/ubuntu:16.10
    :\Users\Harvey Samson>docker images
EPOSITORY TAG IMAGE IO CREATED SIZE
Buntu 16.04 9ff95ad57e45 9 days ago 135MB
buntu 16.10 7d3f705d307c 3 years ago 107MB
```

Running our container

```
C:\Users\Warvey Samsonodocker exec -it be7 /bin/bash
Error: No such container: be7

CUNSers\Warvey Samsonodocker ps

COMMANIER ID IMAGE COMMAND

COMMAND STATUS PORTS NAMES

COMMAND STATUS PORTS NAME
```

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C.\Users\\Harvey Samson\docker rm 84a \ 84a
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